Index to PACKAGING'S articles

January-December 1985

ADHESIVES
All-New Operation Starts Off Fast Pace for Vicks Tempo . . . . . .Feb. p. 25
Hot melt helps Valvoline adhere to tough packaging-line standards . . . .Feb. p. 84
Sterling keeps case closed with fast-setting hot-melt . . . . . .Dec. p. 63

AEROSOLS
Compact Shaving Convenience . .June p. 11

ALLOYS
Polymer Blends and Alloys Will Upgrade Food Packaging . . . . . .May p. 59

ALUMINUM
High-Barrier Packaging—What Are the Options . . . . . .Mar. p. 25
Compact Shaving Convenience . .June p. 11
Anheuser-Busch Cuts Can Costs Without Cutting Line Output . . . . . .July p. 40
Emerging Container Technology Sept. p. 25
Microwavable Metal Pan is Piemakers' Choice . . . . . .Nov. p. 71

ASEPTIC
Littlest Aseptic Wine Package? .May p. 12
Concerns Over Consumers Preoccupy Aseptipak '85 . . . . . .July p. 80
Aseptic Baby Food . . . . . .Aug. p. 14
Applesauce in an Aseptic Cup . .Nov. p. 14

BABY FOOD PACKAGING
Why Heinz Wanted Composite Cans . .Nov. p. 73

BAG-IN-BOX
Better Bag-in-box for Juices . . . .Jan. p. 10
Extended shelf-life ideas dominate Tokyo Pack '84 . . . . . .Jan. p. 96
Bag-in-Box Resists Leaks, Extends Wine Shelf Life . . . . . .Apr. p. 10
Extra-strength corrugated protects bag-in-box for new cocktail mix . .Aug. p. 69
Bag-in-Box for Beer . . . . . .Sept. p. 13
Emerging Container Technology Sept. p. 25

BAGS
Rip Strip, Open Zip . . . . . .Feb. p. 13
Give Lines Enough Space for Diverse Packs, Big Volume . . . . . .Mar. p. 41
Filter 'Seals' Valve Bag to Reduce Product Loss . . . . . .Mar. p. 80
Tying Up Pasta Packs . . . . . .May p. 12
In-Plant Case Printing Cuts Storage Space, Sorting Labor . . . . . .July p. 59

BAKERY PACKAGING
Plastic Pie Pans . . . . . .Mar. p. 13
Microwavable Metal Pan is Piemakers' Choice . . . . . .Nov. p. 71

BALING
On-Location Packaging Ends Bulk Product Transport . . . . . .June p. 85

BAR CODES (See Coding)

BEVERAGE PACKAGING
Locking Base-cups . . . . . .Jan. p. 12
Extended shelf-life ideas dominate Tokyo Pack '84 . . . . . .Jan. p. 96
'Tumbler' Can Promotes Sapporo Beer in U.S. . . . . .Feb. p. 15
PET's on a Roll in Distilled Spirits .Feb. p. 44
Clean Room at Winery Improves Product Quality . . . . . .Feb. p. 47
Singapore Beverage Packer Cuts Multi-Packing Costs . . . . . .Feb. p. 74
Bag-in-box Resists Leaks, Extends Wine Shelf Life . . . . . .Apr. p. 10

Index to PACKAGING'S articles

January-December 1985

ADHESIVES
All-New Operation Starts Off Fast Pace for Vicks Tempo . . . . . .Feb. p. 25
Hot melt helps Valvoline adhere to tough packaging-line standards . . . .Feb. p. 84
Sterling keeps case closed with fast-setting hot-melt . . . . . .Dec. p. 63

AEROSOLS
Compact Shaving Convenience . .June p. 11

ALLOYS
Polymer Blends and Alloys Will Upgrade Food Packaging . . . . . .May p. 59

ALUMINUM
High-Barrier Packaging—What Are the Options . . . . . .Mar. p. 25
Compact Shaving Convenience . .June p. 11
Anheuser-Busch Cuts Can Costs Without Cutting Line Output . . . . . .July p. 40
Emerging Container Technology Sept. p. 25
Microwavable Metal Pan is Piemakers' Choice . . . . . .Nov. p. 71

ASEPTIC
Littlest Aseptic Wine Package? .May p. 12
Concerns Over Consumers Preoccupy Aseptipak '85 . . . . . .July p. 80
Aseptic Baby Food . . . . . .Aug. p. 14
Applesauce in an Aseptic Cup . .Nov. p. 14

BABY FOOD PACKAGING
Why Heinz Wanted Composite Cans . .Nov. p. 73

BAG-IN-BOX
Better Bag-in-box for Juices . . . .Jan. p. 10
Extended shelf-life ideas dominate Tokyo Pack '84 . . . . . .Jan. p. 96
Bag-in-Box Resists Leaks, Extends Wine Shelf Life . . . . . .Apr. p. 10
Extra-strength corrugated protects bag-in-box for new cocktail mix . .Aug. p. 69
Bag-in-Box for Beer . . . . . .Sept. p. 13
Emerging Container Technology Sept. p. 25

BAGS
Rip Strip, Open Zip . . . . . .Feb. p. 13
Give Lines Enough Space for Diverse Packs, Big Volume . . . . . .Mar. p. 41
Filter 'Seals' Valve Bag to Reduce Product Loss . . . . . .Mar. p. 80
Tying Up Pasta Packs . . . . . .May p. 12
In-Plant Case Printing Cuts Storage Space, Sorting Labor . . . . . .July p. 59

BAKERY PACKAGING
Plastic Pie Pans . . . . . .Mar. p. 13
Microwavable Metal Pan is Piemakers' Choice . . . . . .Nov. p. 71

BALING
On-Location Packaging Ends Bulk Product Transport . . . . . .June p. 85

BAR CODES (See Coding)

BEVERAGE PACKAGING
Locking Base-cups . . . . . .Jan. p. 12
Extended shelf-life ideas dominate Tokyo Pack '84 . . . . . .Jan. p. 96
'Tumbler' Can Promotes Sapporo Beer in U.S. . . . . .Feb. p. 15
PET's on a Roll in Distilled Spirits .Feb. p. 44
Clean Room at Winery Improves Product Quality . . . . . .Feb. p. 47
Singapore Beverage Packer Cuts Multi-Packing Costs . . . . . .Feb. p. 74
Bag-in-box Resists Leaks, Extends Wine Shelf Life . . . . . .Apr. p. 10

High-Tech Soymilk Pouch Creates Market Success .Apr. p. 36 Beer Bottled in Mug .May p. 15
Anheuser-Busch Cuts Can Costs Without Cutting Line Output .July p. 40
Concerns Over Consumers Preoccupy Aseptipak '85 .July p. 80
Bag-in-Box for Beer .Sept. p. 13
How Big? .Sept. p. 15
New Beverage Package Big Success in Taiwan .Sept. p. 56
Plastic Coke Can to Move into Market Nov. p. 13
Beverage Packaging: New Sizes, New Containers .Dec. p. 38

BLISTER PACKAGING
High-Energy, High-Impact .June p. 13
Clamshell pack lets paint tubes stand or hang .June p. 73
Angle is Everything .Aug. p. 15
Reclosable Blister Adds Spark to New Fuse Line .Sept. p. 12
Carded Packaging Scores at the Point-of-Purchase .Nov. p. 39
Successful Memorex promotions based on customized blister packs .Nov. p. 77

BOOK-STYLE PACKAGING
Bood-style packs encourage browsing by software buyers .Jan. p. 71

BOTTLING
Clean Room At Winery Improves Product Quality .Feb. p. 47
Total Control of Bottles Assures Top-Speed Labeling .Mar. p. 76

BUNDLING
Videotape Customers Spur TDK Packaging Innovations .May p. 87

CAD/CAM
P&G designs Tide package for consumer Tide package for consumer convenience .Jan. p. 66
Computer Design Draws New Package Graphics .Apr. p. 57

CANS
Cartoned-Can A Winner .Apr. p. 11
Anheuser-Busch Cuts Can Costs Without Cutting Line Output .July p. 40
Emerging Container Technology Sept. p. 25
Beverage Packaging: New Sizes, New Containers .Dec. p. 38

CARTONS AND CARTONING
Common Carton, Custom Label .Jan. p. 15
Key to Micro Magic .Feb. p. 11
All-New Operation Starts Off Fast Pace for Vicks Tempo .Feb. p. 25
Cartoner/collator sparks savings for lighter twin-packs .Mar. p. 92
Cartoned-can A Winner .Apr. p. 11
Flap Adds Snap to Cereal Packs .May p. 10
Line Speedup Hikes Disk Output at Verbatim .May p. 81
Videotape Customers Spur TDK Packaging Innovations .May p. 87
Automatic book cartoner ups line speeds without labor increase .May p. 94
Selling Single-Serve Salad Dressing in Groceries .June p. 10
Carton Showcases Glass .June p. 12
Block-Style Nut Package Opens Up New Markets .July p. 48
State-of-Art Packaging Line Tops Off Automated Factory .Sept. p. 48
Upscale Buyers; R.S.V.P. .Dec. p. 13

CASE FORMING, PACKING, CLOSING
Improved handling key to robotic case packing, palletizing Jan. p. 53 Automated Case Packing Ups Packaging Efficiency .Feb. p. 58
Putting Short Runs Together Justifies One High-Speed Line .Mar. p. 58
In-Line Case Forming Boosts Efficiency for Bottler .Mar. p. 85
File cabinet shipper provides cost savings, reduces damage .June p. 70
In-Plant Case Printing Cuts Storage Space, Sorting Labor .July p. 59
Macropak Offers Wide Array of Problem-Solving Ideas .Aug. p. 42
Variations on the 'Brown Box' Provide Range of Benefits .Aug. p. 67
Case former cuts Coke bottler's downtime, corrugated waste .Nov. p. 76

CEREAL PACKAGING
Flap Adds Snap to Cereal Packs .May p. 10

CHECKWEIGHING
Jergens gets peak efficiency without needing top speed .Jan. p. 82
Modify Filling-Line Design for Class 100 Sterility .Feb. p. 78

CHEMICAL PACKAGING
Electronic System Solves Labeling Problem .Nov. p. 62

CHILD-RESISTANT CAPS
Child-Resistant Caps Solve Specific Problems .Feb. p. 64
PACKAGING's First: Our Exclusive Consumer Survey .June p. 27

CHOCOLATE PACKAGING
Machines now load candy, yet keep hand-packed look .Jan. p. 33
Dutch Chocolate Maker Tells Recipe for Productivity Gains .May p. 23

CLEAN ROOM
Clean Room At Winery Improves Product Quality .Feb. p. 47

CLOSURES
P&G Designs Tide package for consumer convenience .Jan p. 66
Child-Resistant Caps Solve Specific Problems .Feb. p. 64
Keep Your Package Failures Out of the Courts .Dec. p. 26

COCOA PACKAGING
Re-usability Adds Value .Jan. p. 11

CODING
Jergens gets peak efficiency without needing top speed .Jan. p. 82
Ink Jets Bring In-Line Logos to Case Coding .Feb. p. 49
Machinery Update '85 .Apr. p. 49
Ink-Jet, Bar Code Link: Key to Case Imprinting .June p. 92
Bar Code Users Benefit From New Standards .July p. 24
Hospital Finds Bar Codes Save Time, Money and Labor .July p. 34
Pressure-Sensitive Labelers Becoming More Versatile .Aug. p. 55
State-of-Art Packaging Line Tops Off Automated Factory .Sept. p. 48

CO-EXTRUDED PLASTICS
Plastic barrier containers reshape food packaging .Jan. p. 25
British Packaging Sharpens Responses to Market Shifts .Dec. p. 52

COLLATING
Singapore Beverage Packer Cuts Multi-Packing Costs .Feb. p. 74

COMPANY OF THE MONTH
Ab Marabou: Machines now load candy, yet keep hand-packed look .Jan. p. 33
Vicks Health Care Div. of Richard-Vicks Inc.: All-New Operation Starts Off Fast Pace for Vicks Tempo .Feb. p. 25
Sathers, Inc.: Give Lines Enough Space for Diverse Packs, Big Volume .Mar. p. 41
Montgomery Ward: QA-Based Packaging Program Takes Off at Montgomery Ward .Apr. p. 41
Koninklijke Verkade Fabrieken BV.: Dutch Chocolate Maker Tells Recipe for Productivity Gains .May p. 23
Pope & Talbot, Inc.: In-Plant Case Printing Cuts Storage Space, Sorting Labor .July p. 59
The Andrew Jergens Co.: Upgrade Bar Soap Line to Hike Speed, Add U-Banding .Aug. p. 35
Mary Kay Costmetics, Inc.: New Line Gains Peak Output, Smooth Flow in Tight Space .Sept. p. 38
Richardson-Vicks, Inc.: Quality Circle Helps Vicks Move to PET, Hike Line Speed .Nov. p. 46
Turtle Wax Mfg. Ltd.: Gain Peak Output in Spite of Many Products, Short Runs Dec. p. 34

COMPOSITE CANS
Extended shelf-life ideas dominate Tokyo Pack '84 .Jan p. 96
Re-structured Shaker-top .Mar. p. 12
Bacardi Mixers in Composite Cans .Nov. p. 19
Why Heinz Wanted Composite Cans .Nov. p. 73

COMPUTER CONTROL
Total Control of Bottles Assures Top-Speed Labeling .Mar. p. 76
Computer Design Draws New Package Graphics .April p. 57
Automation Has Its Rewards—If You Avoid Its Pitfalls .July p. 52

CONSUMER ATTITUDES
PACKAGING's First: Our Exclusive Consumer Survey .June p. 27

CONTROLS, PACKAGING LINE
Machines now load candy, yet keep hand-packed look .Jan. p. 33
Jergens gets peak efficiency without needing top speed .Jan. p. 82
Dutch Chocolate Maker Tells Recipe for Productivity Gains .May p. 23
Automation Has Its Rewards—If You Avoid Its Pitfalls .July p. 52
Upgrade Bar Soap Line to Hike Speed, Add U-Banding .Aug. p. 35
State-of-Art Packaging Line Tops Off Automated Factory .Sept. p. 48

CONVEYORS
All-New Operation Starts Off Fast Pace for Vicks Tempo . . . . . .Feb. p. 25

CORRUGATED CASES
Measure cushioning values of corrugated pads . . .Jan. p. 58 Ink Jets Bring In-Line Logos to Case Coding . . . . . .Feb. p. 49
In-Line Case Forming Boosts Efficiency for Bottler . . . . . .Mar. p. 85
File cabinet shipper provides cost savings, reduces damage . . . . . .June p. 70
Sprinkler package slashes material costs . . . . . .June p. 74
A Commodity Going Custom: Corrugated Comes of Age . . . . . .Aug. p. 62
Variations on the 'Brown Box' Provide Range of Benefits . . . . . .Aug. p. 67
Corrugated Milk Cases Cut Cost of Lost Reshippers . . . . . .Sept. p. 78
Keep Your Package Failures Out of the Courts . . . . . .Dec. p. 26
Retailers Want Self-Sell of Four-Color Cartons . . . . . .Dec. p. 42

COSMETIC PACKAGING
'No-Label' Look Paces Cosmetics Decorating . . . . . .Mar. p. 50
Inner Sleeve Exerts Pressure . . .July p. 12
New Line Gains Peak Output, Smooth Flow in Tight Space . . . . . .Sept. p. 38

CUSHIONING
Measure cushioning values of corrugated pads . . . . . .Jan. p. 58
Specialized Cushioning Meets Precise Protection Demands . . . . . .Apr. p. 27
New Expander Boosts Output of Loose-Fill Cushioning . . . . . .June p. 98
Electronic Packagers Face 'Data-Gap' Dilemma . . . . . .Nov. p. 56

DAIRY PACKAGING
New Beverage Package Big Success in Taiwan . . . . . .Sept. p. 56
Corrugated Milk Cases Cut Cost of Lost Reshippers . . . . . .Sept. p. 78

DECORATING, PRINTING
'No-Label' Look Paces Cosmetics Decorating . . . . . .Mar. p. 50
Decorating Options Grow with Offset Printing . . . . . .May p. 29

DISPENSING CLOSURES
P&G designs Tide package for consumer convenience . . . . . .Jan. p. 66
Jergens gets peak efficiency without needing top speed . . . . . .Jan. p. 82
Flip-top Tube New in U.S. . . . .Feb. p. 11
Re-structured Shaker-top . . . . .Mar. p. 12
Putting the Squeeze on Mousse .Mar. p. 15
Distinct Layers A Plus . . . . . .Apr. p. 12
Spout Doubles as Handle . . . . . .Apr. p. 13
Banana-Bottled Suntan Oil . . . . .July p. 15
Dispensing Closures Revitalize Flat Markets . . . . . .Aug. p. 25
Keep Your Package Failures Out of the Courts . . . . . .Dec. p. 26

DISPLAY PACKAGING
Book-style packs encourage browsing by software buyers . . . . . .Jan. p. 71
'Niche Marketing' Targets Retort Pouch at Campers . . . . . .Mar. p. 31

DUAL-OVENABLE PACKAGING
Unpretentious Convenience . . . .Feb. p. 10
Dual-Oven Paperboard Tray Promotes Pizza Palatability . . . . . .Feb. p. 83
Dual-Ovenability: How Important for Packages . . . . . .July p. 12
Microwavable Metal Pan is Piemaker's Choice . . . . . .Nov. p. 71
CPET Food Trays See More Action .Dec. p. 59
British Packaging Sharpens Responses to Market Shifts . . . . . .Dec. p. 52

EVOH
Plastic barrier containers reshape food packaging . . . . . .Jan. p. 25
High-Barrier Packaging—What Are the Options? . . . . . .Mar. p. 25
DuPont Will Make EVOH, Will Pursue Nylons, Too . . . . . .June p. 13
EVOH Plant to Start Up by Mid-1986 .Aug. p. 19
Retortable Plastic Can: Out of R&D, Into Markets . . . . . .Sept. p. 10

EASY-OPEN BAGS (See Bags)

ELECTRONIC PACKAGING
Line Speedup Hikes Disk Output at Verbatim . . . . . .May p. 81
Videotape Customers Spur TDK Packaging Innovations . . . . . .May p. 87
Electronic Packagers Face 'Data-Gap' Dilemma . . . . . .Nov. p. 56
Successful Memorex promotions based on customized blister packs . . . .Nov. p. 77

FILLING
Jergens gets peak efficiency without needing top speed . . . . . .Jan. p. 82
Modify Filling-Line Design for Class 100 Sterility . . . . . .Feb. p. 78
Putting Short Runs Together Justifies One High-Speed Line . . . . . .Mar. p. 58
Block-Style Nut Package Opens Up New Markets . . . . . .July p. 48
New Line Gains Peak Output, Smooth Flow in Tight Space . . . . . .Sept. p. 38
Quality Circle Helps Vicks Move to PET, Hike Line Speed . . . . . .Nov. p. 46

FOAM-IN-PLACE
Specialized Cushioning Meets Precise Protection Demands . . . . . .Apr. p. 27
Foam-in-place saves labor, reduces fire protection costs . . . . . .June p. 76

FOOD SERVICE PACKAGING
Salad Dressing in Pouch Hits $3 Million in Sales . . . . . .Dec. p. 57

FORM-FILL-SEALERS
Give Lines Enough Space for Diverse Packs, Big Volume . . . . . .Mar. p. 41
New Beverage Package Big Success in Taiwan . . . . . .Sept. p. 56

FROZEN DINNER PACKAGING
Unpretentious Convenience . . . .Feb. p. 10
Huge Emphasis Placed On CPET Food Trays . . . . . .Sept. p. 81
New Entry in Race for Plastic Food Containers . . . . . .Sept. p. 87
Campbell Soup Co.: 'Souperstar' of Innovation . . . . . .Nov. p. 27
CPET Food Trays See More Action .Dec. p. 59

GAS FLUSHING
Block-Style Nut Package Opens Up New Markets . . . . . .July p. 48

GLASS PACKAGING
Beer Bottled in Mug . . . . . .May p. 15
Speedy Labeling Sets Pace for Dressing Introduction . . . . . .May p. 68
Hospital Finds Bar Codes Save Time, Money and Labor . . . . . .July p. 34
Emerging Container Technology Sept. p. 25
Riunite 'Cutie' . . . . . .Nov. p. 17
Keep Your Package Failures Out of the Courts . . . . . .Dec. p. 26

HEALTH CARE PACKAGING
Angle is Everything . . . . . .Aug. p. 15
Larger Size, Longer Shelf-Life . .Dec. p. 15

HEAT-TRANSFER LABELING
Heat transfer label stands up to shampoo squeeze . . . . . .Feb. p. 52
Heat-shrink label retains brand identity for new soups . . . . . .May p. 94

HIGH BARRIER PACKAGING
Plastic barrier containers reshape food packaging . . . . . .Jan. p. 25
Spout-topped Squeezables: New Jelly-jar Generation . . . . . .Mar. p. 10
High-Barrier Packaging —What Are the Options? . . . . . .Mar. p. 25
High-Barrier Nylons Will Bow at COEX '85 . . . . . .Aug. p. 13
New Generation PVDC Offers Better Barrier . . . . . .Sept. p. 71
British Packaging Sharpens Responses to Market Shifts . . . . . .Dec. p. 52

HOT MELT ADHESIVE (See Adhesive)

INDUSTRIAL PACKAGING
Self-isolating shipper eliminates radiator manufacturer's in-transit damage problem . . . . . .Aug. p. 68
Laminated, fluted paperboard wrap for metal shafts eliminates shipping damage problem at Deere . . . . . .Nov. p. 76

INSPECTION SYSTEMS
Automated Case Packing Ups Packaging Efficiency . . . . . .Feb. p. 58
Machinery Update '85 . . . . . .Apr. p. 49
New Line Gains Peak Output, Smooth Flow in Tight Space . . . . . .Sept. p. 39
State-of-Art Packaging Line Tops Off Automated Factory . . . . . .Sept. p. 48
Quality Circle Helps Vicks Move to PET, Hike Line Speed . . . . . .Nov. p. 46

INTERNATIONAL PACKAGING
Third World Grooms Packages to Compete in Global Markets . . . . . .Feb. p. 68
Singapore Beverage Packer Cuts Multi-Packing Costs . . . . . .Feb. p. 74
Modify Filling-Line Design for Class 100 Sterility . . . . . .Feb. p. 78
Total Control of Bottles Assures Top-Speed Labeling . . . . . .Mar. p. 76
Macropak '85 Serves Up Problem-Solving Ideas . . . . . .Apr. p. 65
Visiting Experts Help Solve Tough Packaging Problems . . . . . .Apr. p. 73
On-Location Packaging Ends Bulk Product Transport . . . . . .June p. 85
On-the-Spot Studies Lead to Safe Packaging of Pesticides . . . . . .July p. 64
Macropak Offers Wide Array of Problem-Solving Ideas . . . . . .Aug. p. 42
New Beverage Package Big Success in Taiwan . . . . . .Sept. p. 56
International Briefing . . . . . .Nov. p. 21
International Briefing . . . . . .Dec. p. 21

British Packaging Sharpens Responses to Market Shifts . . . . . .Dec. p. 52

LABELING
Common Carton, Custom Label .Jan. p. 15
Jergens gets peak efficiency without needing top speed . . . . . .Jan. p. 82
Putting Short Runs Together Justifies One High-Speed Line . . . . . .Mar. p. 58
Total Control of Bottles Assures Top-Speed Labeling . . . . . .Mar. p. 76
'No-Label' Look Paces Cosmetics Decorating . . . . . .Mar. p. 50
In-Mold Labeling: Adding a Plus to Plastic Bottles . . . . . .Mar. p. 66
Symbol capability helps imprinter answer label preparation needs . . . . .Mar. p. 92
Continuous Wrap Saves 10% . . .Apr. p. 15
Speedy Labeling Sets Pace for Dressing Introduction . . . . . .May p. 68
Heat-shrink label retains brand identity for new soups . . . . . .May p. 94
Bar Code Users Benefit From New Standards . . . . . .July p. 24
Pressure-Sensitive Labelers Becoming More Versatile . . . . . .Aug. p. 55
Quality Circle Helps Vicks Move to PET, Hike Line Speed . . . . . .Nov. p. 46
Electronic System Solves Labeling Problem . . . . . .Nov. p. 62
Keep Your Package Failures Out of the Courts . . . . . .Dec. p. 26
British Packaging Sharpens Responses to Market Shifts . . . . . .Dec. p. 52

LEGAL
Keep Your Package Failures Out of the Courts . . . . . .Dec. p. 26

LIQUOR PACKAGING
PET's on a Roll in Distilled Spirits .Feb. p. 44

LOOSE-FILL
New Expander Boosts Output of Loose-Fill Cushioning . . . . . .June p. 98

MANAGEMENT
How You and Management Can Speak a Common Language . . . . . .Feb. p. 38
IPW Panel Reveals Key Steps Leading to Package Quality . . . . . .Aug. p. 49

MEDICAL PACKAGING
'Colorstick' Simplifies Test . . . . .Jan. p. 13
Nurses Reveal Pros, Cons of Packaging in the Hospital . . . . . .May p. 40
Corning Lightens Lab Kit Structure, Graphics . . . . . .July p. 10
New Generation PVDC Offers Better Barrier . . . . . .Sept. p. 71
FDA: Toward Regs for Medical-Device Packages . . . . . .Dec. p. 15

METAL CANS (See Cans)

METALLIZED FILM
High-Barrier Packaging—What Are the Options? . . . . . .Mar. p. 25
Decorating Options Grow with Offset Printing . . . . . .May p. 29

MICROPROCESSORS
Jergens gets peak efficiency without needing top speed . . . . . .Jan. p. 82
Machinery Update '85 . . . . . .Apr. p. 49

MICROWAVABLE PACKAGING
Key to Micro Magic . . . . . .Feb. p. 11
UL: Foil Trays Okay for Microwave, if in Cartons . . . . . .June p. 10
PACKAGING's First: Our Exclusive Consumer Survey . . . . . .June p. 27
New Size for Popcorn Pack . . . . .July p. 11
Microwavable Metal Pan is Piemakers' Choice . . . . . .Nov. p. 71
Catches Rays to Crisp Crust . . .Dec. p. 17
CPET Food Trays See More Action .Dec. p. 59

MILITARY PACKAGING
New Ideas for Military Meals Point Up Package Changes . . . . . .Sept. p. 64

MILK PACKAGING
Paperboard vs. Plastic: Flak Still Flying in Milk Container Dispute . . . . .Nov. p. 14

MOTOR OIL PACKAGING
Bottle Restructured To Ease Pouring .Apr. p. 10

MULTI-LAYER CONTAINERS
Plastic barrier containers reshape food packaging . . . . . .Jan. p. 25
Spout-topped Squeezables: New Jelly-jar Generation . . . . . .Mar. p. 10
Kraft Holds the Mayo in Opaque Squeeze-Bottle . . . . . .Nov. p. 12
Applesauce in an Aseptic Cup . .Nov. p. 14

MULTI-PACKS
Locking Base-cups . . . . . Jan. p. 12
Singapore Beverage Packer Cuts Multi-Packing Costs . . . . . .Feb. p. 74
Riunite 'Cutie' . . . . . .Nov. p. 17
Keep Your Package Failures Out of the Courts . . . . . .Dec. p. 27

MULTI-WALL BAGS
Rip Strip, Open Zip . . . . . .Feb. p. 13
Filter 'Seals' Valve Bag to Reduce Product Loss . . . . . Mar. p. 80
Zippered Multi-Wall Bag PI/USA's Pack-of-the-Year . . . . . .Nov. p. 15
Keep Your Package Failures Out of the Courts . . . . . .Dec. p. 26

NITROGEN FLUSHING (See Gas Flushing)

NUT PACKAGING
Block-Style Nut Package Opens Up New Markets . . . . . .July p. 48

NYLON
High-Barrier Packaging—What Are the Options? . . . . . .Mar. p. 25

OVERWRAPPING
All-New Operation Starts Off Fast Pace for Vicks Tempo . . . . . .Feb. p. 24
Tougher Wafer-Wrapper . . . . . .May p. 11
Dutch Chocolate Maker Tells Recipe for Productivity Gains . . . . . .May p. 23
Old-Fashioned Pride in Work: Key to Peak Line Output . . . . . .May p. 52
Videotape Customers Spur TDK Packaging Innovations . . . . . .May p. 87
In-Plant Case Printing Cuts Storage Space, Sorting Labor . . . . . .July p. 59
Upgrade Bar Soap Line to Hike Speed, Add U-Banding . . . . . .Aug. p. 35

PACKAGE DESIGN
Computer Design Draws New Package Graphics . . . . . .Apr. p. 57

PACKAGE TESTING (See Testing)

PACKAGING COMPETITIONS
WPO Unveils 1985 Winners of World Star Competition . . . . . .Sept. p. 126

PALLETIZING
Improved handling key to robotic case packing, palletizing . . . . . .Jan. p. 53
Palletizing helps Nabisco wrap up $4 million savings . . . . . .Feb. p. 88
Give Lines Enough Space for Diverse Packs, Big Volume . . . . . .Mar. p. 41
Palletizing adhesive keeps margarine in its place . . . . . .Mar. p. 93
New Palletizing Options Make It Easier to Automate . . . . . .Dec. p. 47

PAPERBOARD CONTAINERS
Dual-Oven Paperboard Tray Promotes Pizza Palatability . . . . . .Feb. p. 83
Emerging Container Technology Sept. p. 25

PAPERBOARD TRAYS (See Trays)

PESTICIDE PACKAGING
On-the-Spot Studies Lead to Safe Packaging of Pesticides . . . . . .July p. 64

PET
Materials forecast-demand to push plastic, paper costs . . . . . .Jan. p. 42
Extended shelf-life ideas dominate Tokyo Pack '84 . . . . . .Jan. p. 96
Unpretentious Convenience . . . .Feb. p. 10
PET's on a Roll in Distilled Spirits .Feb. p. 44
Plastic Pie Pans . . . . . .Mar. p. 13
Plastic Can a Tennis Standard . .Aug. p. 17
How Big? . . . . . .Sept. p. 15
Huge Emphasis Placed on CPET Food Trays . . . . . Sept. p. 81
Ocean Spray: Hot-Fillable OPET to Replace Glass . . . . . .Nov. p. 12
Campbell Soup Company: 'Souperstar' of Innovation . . . . . .Nov. p. 27
Quality Circle Helps Vicks Move to PET, Hike Line Speed . . . . . .Nov. p. 46
Beverage Packaging: New Sizes, New Containers . . . . . .Dec. p. 38
CPET Food Trays See More Action .Dec. p. 59

PHARMACEUTICAL PACKAGING
Modify Filling-Line Design for Class 100 Sterility . . . . . .Feb. p. 78
Tray-Packed Cough Cubes . . . . .May p. 13
Pharmaceutical 'family' packaging aims at user convenience . . . . . .June p. 72
Plastic closure cuts scrap, adds color . .June p. 75
Hospital Finds Bar Codes Save Time, Money and Labor . . . . . .July p. 34
Quality Circle Helps Vicks Move to PET, Hike Line Speed . . . . . .Nov. p. 46

PIZZA PACKAGING
Dual-Oven Paperboard Tray Promotes Pizza Palatability . . . . . .Feb. p. 83

PLASTIC BOTTLES
Re-usability Adds Value . . . . . .Jan. p. 11
Locking Base-cups . . . . . .Jan. p. 12
Plastic barrier containers reshape food packaging . . . . . .Jan. p. 25
P&G designs Tide package for consumer convenience . . . . . .Jan. p. 66
Jergens gets peak efficiency without needing top speed . . . . . .Jan. p. 82

Piggy-back Has Over-cap . . . . .Feb. p. 15
PET's on a Roll in Distilled Spirits .Feb. p. 44
In-Mold Labeling: Adding a Plus to Plastic Bottles . . . . . .Mar. p. 66
Bottle Restructured To Ease Pouring .Apr. p. 10
Dispensing Closures Revitalize Flat Markets . . . . . .Aug. p. 25
How Big? . . . . . .Sept. p. 15
New Entry in Race for Plastic Food Containers . . . . . .Sept. p. 87
Kraft Holds the Mayo in Opaque Squeeze-Bottle . . . . . .Nov. p. 12
Twin-Neck Measuring Bottle . . .Nov. p. 15
Quality Circle Helps Vicks Move to PET, Hike Line Speed . . . . . .Nov. p. 46
Keep Your Package Failures Out of the Courts . . . . . .Dec. p. 26
Beverage Packaging: New Sizes, New Containers . . . . . .Dec. p. 38

PLASTIC CONTAINERS
Plastic barrier containers reshape food packaging . . . . . .Jan. p. 25
Child-Resistant Caps Solve Specific Problems . . . . . .Feb. p. 64
Spout-topped Squeezables: New Jelly-jar Generation . . . . . .Mar. p. 10
Plastic Pie Pans . . . . . .Mar. p. 13
Decorating Options Grow with Offset Printing . . . . . .May p. 29
Tropicana Refines Can . . . . . .July p. 13
Banana-Bottled Suntan Oil . . . . .July p. 15
Aseptic Baby Food . . . . . .Aug. p. 14
Plastic Can a Tennis Standard . .Aug. p. 17
Dual-Cavity Dairy Cup . . . . . .Sept. p. 12
Emerging Container Technology Sept. p. 25
New Ideas for Military Meals Point Up Package Changes . . . . . .Sept. p. 64
Huge Emphasis Placed On CPET Food Trays . . . . . .Sept. p. 81
New Entry in Race for Plastic Food Containers . . . . . .Sept. p. 87
Campbell Soup Co.: 'Souperstar' of Innovation . . . . . .Nov. p. 27
Tide Trial Pack a Real Topper . .Dec. p. 14
CPET Food Trays See More Action .Dec. p. 59

PLASTIC SHIPPING CONTAINER
Polyethylene container protects printed circuit cards, is reusable . . . .June p. 74

POINT-OF-PURCHASE (See Display Packaging)

POLYCARBONATE
Polycarbonate: More Uses in Packaging . . . . . .Aug. p. 15
New Entry in Race for Plastic Food Containers . . . . . .Sept. p. 87

POLYESTER FILM
Tougher Wafer-Wrapper . . . . . .May p. 11
New Resins Widen Choices for Food Packaging . . . . . .June p. 56

POLYETHYLENE
Materials forecast-demand to push plastic, paper costs . . . . . .Jan. p. 42
P&G designs Tide package for consumer convenience . . . . . .Jan. p. 66
Hand-held LLDPE rolls stabilize pallet loads . . . . . .Feb. p. 85

POLYMER BLENDS
Polymer Blends and Alloys Will Upgrade Food Packaging . . . . . .May p. 59

POLYPROPYLENE
Materials forecast-demand to push plastic, paper costs . . . . . .Jan. p. 42
Tying Up Pasta Packs . . . . . .May p. 12

POLYSTYRENE
'Colorstick' Simplifies Test . . . . .Jan. p. 13
Materials forecast-demand to push plastic, paper costs . . . . . .Jan. p. 42
Specialized Cushioning Meets Precise Protection Demands . . . . . .Apr. p. 27
Polystyrene pouch reduces labor, floor space for catheter . . . . . .June p. 71
New Expander Boosts Output of Loose-Fill Cushioning . . . . . .June p. 98
Tropicana Refines Can . . . . . .July p. 13
New Beverage Package Big Success in Taiwan . . . . . .Sept. p. 56
Foam Pack Keeps Cakes Cool . .Nov. p. 13

POPCORN PACKAGING
New Size for Popcorn Pack . . . . .July p. 11

POUCH PACKAGING
Give Lines Enough Space for Diverse Packs, Big Volume . . . . . .Mar. p. 41
High-Tech Soymilk Pouch Creates Market Success . . . . . .Apr. p. 36
Shift to Packing Kit Foods in Pouches Continues . . . . . .May p. 10
Kraft Discontinues Retort Pouch June p. 10
Polystyrene pouch reduces labor, floor space for catheter . . . . . .June p. 71
Spaghetti in a Pouch . . . . . .Aug. p. 13
Salad Dressing in Pouch Hits $3 Million in Sales . . . . . .Dec. p. 57

PREPRINTED LINERBOARD
Preprinted Linerboard Includes Embossed Foil . . . . . .Dec. p. 12
Retailers Want Self-Sell of Four-Color Cartons . . . . . .Dec. p. 42

PRESSURE-SENSITIVE LABELING
(See Labeling)

PRESSURIZED CONTAINER
Inner Sleeve Exerts Pressure . . .July p. 12

PRINTING, CORRUGATED CASES
In-Plant Case Printing Cuts Storage Space, Sorting Labor . . . . . .July p. 59
A Commodity Going Custom: Corrugated Comes of Age . . . . . .Aug. p. 62

PROGRAMMABLE CONTROLLERS
Total Control of Bottles Assures Top-Speed Labeling . . . . . .Mar. p. 76
Dutch Chocolate Maker Tells Recipe for Productivity Gains . . . . . .May p. 23
Automation Has Its Rewards—If You Avoid Its Pitfalls . . . . . .July p. 52
Upgrade Bar Soap Line to Hike Speed, Add U-Banding . . . . . .Aug. p. 35
State-of-Art Packaging Line Tops Off Automated Factory . . . . . .Sept. p. 48

PROTECTIVE PACKAGING
Measure cushioning values of corrugated pads . . . . . .Jan. p. 58
Hewlett-Packard Steps Up Its In-House Vibration Testing . . . . . .Mar. p. 89
Specialized Cushioning Meets Precise Protection Demands . . . . . .Apr. p. 27
Create Your Own Laboratory to Do the Tests You Need . . . . . .May p. 73
Foam-in-place saves labor, reduces fire protection costs . . . . . .June p. 76
New Expander Boosts Output of Loose-Fill Cushioning . . . . . .June p. 98
Electronic Packagers Face 'Data-Gap' Dilemma . . . . . .Nov. p. 56
Laminated, fluted paperboard wrap for metal shafts eliminates shipping damage problem at Deere . . . . . .Nov. p. 76

PUMP DISPENSERS
Larger Size, Longer Shelf-Life . .Dec. p. 15

PVC
Materials forecast-demand to push plastic, paper costs . . . . . .Jan. p. 42
Piggy-Back has Over-Cap . . . . .Feb. p. 15

PVDC
High-Barrier Packaging—What Are the Options? . . . . . .Mar. p. 25
New Generation PVDC Offers Better Barrier . . . . . .Sept. p. 71

QUALITY CONTROL
Video analysis speeds line problem diagnosis . . . . . .Jan. p. 79
QA-Based Packaging Program Takes Off at Montgomery Ward . . . . . .Apr. p. 41
IPW Panel Reveals Key Steps Leading to Package Quality . . . . . .Aug. p. 49
Quality Circle Helps Vicks Move to PET, Hike Line Speed . . . . . .Nov. p. 46
Keep Your Package Failures Out of the Courts . . . . . .Dec. p. 27

RECLOSABLE BAGS
Tying Up Pasta Packs . . . . . .May p. 12
PACKAGING's First: Our Exclusive Consumer Survey . . . . . .June p. 27

RECYCLING
Plastics are booming, but . . . . . .Aug. p. 7

REGULATIONS
NCC Rejects Proposal to Abolish Package Specs . . . . . .Jan. p. 10
Europe's Pending Regs: DOT Seeks Answers . . . . . .Jan. p. 10
Court Rejects Attempt to Bar PET Liquor Bottles . . . . . .Feb. p. 11
Electronic System Solves Labeling Problem . . . . . .Nov. p. 62
More Comprehensive Food Labels Proposed . . . . . .Dec. p. 12

RETORT POUCH
'Niche Marketing' Targets Retort Pouch at Campers . . . . . .Mar. p. 31
High-Tech Soymilk Pouch Creates Market Success . . . . . .Apr. p. 36
Kraft Discontinues Retort Pouch June p. 10
Retort Out, Retort In: Will It 'Take' This Time? . . . . . .Aug. p. 12

RETORTABLE PLASTICS
Retortable Plastic Can: Out of R&D, Into Markets . . . . . .Sept. p. 10
New Entry in Race for Plastic Food Containers . . . . . .Sept. p. 87
Campbell Soup Company: 'Souperstar' of Innovation . . . . . .Nov. p. 27

ROBOTS
Machines now load candy, yet keep hand-packed look . . . . . .Jan. p. 33
Improved handling key to robotic case packing, palletizing . . . . . .Jan. p. 53
Extended shelf-life ideas dominate Tokyo Pack '84 . . . . . .Jan. p. 96
Machinery Update '85 . . . . . .Apr. p. 49

Upgrade Bar Soap Line to Hike Speed, Add U-Banding .....Aug. p. 35
Macropak Offers Wide Array of Problem-Solving Ideas .....Aug. p. 42
New Palletizing Options Make It Easier to Automate .....Dec. p. 47

SALAD DRESSINGS
Speedy Labeling Sets Pace for Dressing Introduction .....May p. 68
Gable-Top Carton for Dairy Dressing .Sept. p. 10
Salad Dressing in Pouch Hits $3 Million in Sales .....Dec. p. 57

SCALES
Royal Cake reduces waste 10% with electronic balance .....Dec. p. 62

SHOW REPORTS
Extended shelf-life ideas dominate Tokyo Pack '84 .....Jan. p. 96
PrimePack Conferences Give Insight to Packaging Developments ....Mar. p. 87
Macropak '85 Serves Up Problem-Solving Ideas .....Apr. p. 65
Concerns Over Consumers Preoccupy Aseptipak '85 .....July p. 80
Macropak Offers Wide Array of Problem-Solving Ideas .....Aug. p. 42
Show Preview—Westpack '85 ..Sept. p. 90
Preview of Canada's National Packaging Expo .....Sept. p. 122
Pack Info '85 Conference 'Covers the Waterfront' .....Sept. p. 128

SHRINK WRAPPING
Machines now load candy, yet keep hand-packed look .....Jan. p. 33
Controversy Snags Shrink-wrapped Lemons .....Mar. p. 10
Line Speedup Hikes Disk Output at Verbatim .....May p. 81
Block-Style Nut Package Opens Up New Markets .....July p. 48

SLIPSHEETS
Palletizing helps Nabisco wrap up $4 million savings .....Jan. p. 88

SNACK PACKAGING
Borden Using More Resealable Snack Bags .....Mar. p. 15
Girl Scout Cookie Boxes Tear-stripped, Sealed .....Mar. p. 17
New Generation PVDC Offers Better Barrier .....Sept. p. 71

SPRAYERS
Dual-Sprayer Both Mists and Foams May p. 13
Air-Powered Sprayer .....June p. 15

SQUEEZE BOTTLES
Spout-topped Squeezables: New Jelly-jar Generation .....Mar. p. 10
Putting the Squeeze on Mousse .Mar. p. 15
Dispensing Closures Revitalize Flat Markets .....Aug. p. 25
Kraft Holds the Mayo in Opaque Squeeze-Bottle .....Nov. p. 12
Twin-Neck Measuring Bottle ...Nov. p. 15

STAPLING
Keep Your Package Failures Out of the Courts .....Dec. p. 26

STATISTICS
Steel Can Lead Times Ease in 1985 .Jan. p. 17
Downward Price Pressures On Wood, Metal, Glass .....Jan. p. 17
Materials forecast-demand to push plastic, paper costs .....Jan. p. 42
Paper Production Near Peak ...Feb. p. 17
Modest Inflation for Plastic Products ..Feb. p. 17
Materials Capacity Utilization to Drop Mar. p. 17
Paper Box, Corrugated Food Box Prices Up .....Mar. p. 17
Steel Can Lead Times to Shorten ..Apr. p. 17
Metal, Wood, Glass Prices Hold Steady .....Apr. p. 17
Operating Rates for Chemical Materials Down .....May p. 17
Plastic Materials Inflation Still Low .May p. 17
DuPont Sizes Up Forces that Drive Packaging .....June p. 15
No Corrugated Container Supply Problems Ahead .....June p. 19
Inflation To Remain Low Through Early 1986 .....June p. 19
Shorter Lead Times for Foil Laminates July p. 17
Metal, Wood, Glass Inflation Modest July p. 17
Plastic, Rubber Products: No Capacity Constraints .....Aug. p. 19
No Inflationary Problems Ahead in the Near-Term .....Aug. p. 19
Shipping Container Shipments to Decline .....Sept. p. 17
Paper Prices Flat Across the Board ..Sept. p. 17
Lead Times Indicate Loose Film Supply .....Nov. p. 19
Plastic Packaging Prices Will Stay Down .....Nov. p. 19
One Good Quarter Left Before Downturn .....Dec. p. 19
Paper Prices Steady in the Near Term Dec. p. 19

STRETCH FILM
Singapore Beverage Packer Cuts Multi-Packing Costs .....Feb. p. 74

STRETCH WRAPPING
Palletizing helps Nabisco wrap up $4 million savings .....Jan. p. 88
Hand-held LLDPE rolls stabilize pallet loads .....Feb. p. 85
Stretch stretches savings at Chenango Valley Pet Food .....May p. 95
Automatic Stretch Wrapper Improves Unitizing .....Dec. p. 51

SURVEY
PACKAGING's First: Our Exclusive Consumer Survey .....June p. 27

TAMPER-EVIDENT
Re-structured Shaker-top .....Mar. p. 12
One Wrap Over Another For .Tamper-Evidence .....May p. 15
Nurses Reveal Pros, Cons of Packaging in the Hospital .....May p. 40
PACKAGING's First: Our Exclusive Consumer Survey .....June p. 27
Plastic closure cuts scrap, adds color ..June p. 75

TESTING
Measure cushioning values of corrugated pads .....Jan. p. 58
Simplified Test Measures Amount of Air in Packages .....Mar. p. 72
Hewlett-Packard Steps Up Its In-House Vibration Testing .....Mar. p. 89
Create Your Own Laboratory to Do the Tests You Need .....May p. 73
Anheuser-Busch Cuts Can Costs Without Cutting Line Output .....July p. 40
Electronic Packagers Face 'Data-Gap' Dilemma .....Nov. p. 56
Keep Your Package Failures Out of the Courts .....Dec. p. 27

THERMOFORMING
Plastic barrier containers reshape food packaging .....Jan. p. 25

TOOTHPASTE PACKAGING
Larger Size, Longer Shelf-Life ..Dec. p. 15

TRAY PACKAGING
Machines now load candy, yet keep hand-packed look .....Jan. p. 33
Block-Style Nut Package Opens Up New Markets .....July p. 48
New Ideas for Military Meals Point Up Package Changes .....Sept. p. 64
Huge Emphasis Placed on CPET Food Trays .....Sept. p. 81
New Entry in Race for Plastic Food Containers .....Sept. p. 87
CPET Food Trays See More Action .Dec. p. 59

TRAYS, PAPERBOARD
Dual-Oven Paperboard Tray Promotes Pizza Palatability .....Feb. p. 83

TUBES
Flip-top Tube New in U.S. ....Feb. p. 11
Decorating Options Grow with Offset Printing .....May p. 29
New Line Gains Peak Output, Smooth Flow in Tight Space .....Sept. p. 38

UNITIZING
Cartons stack better with unitizing spray .....Dec. p. 62

UNSCRAMBLING
Putting Short Runs Together Justifies One High-Speed Line .....Mar. p. 58
New Line Gains Peak Output, Smooth Flow in Tight Space .....Sept. p. 38

VIALS
Modify Filling-Line Design for Class 100 Sterility .....Feb. p. 78
Plastic closure cuts scrap, adds color ..June p. 75

VIBRATING FEEDERS
All-New Operation Starts Off Fast Pace for Vicks Tempo .....Feb. p. 24
Centrifugal feeder simplifies Avon's changeover efforts .....Feb. p. 84

VIDEO ANALYSIS
Video analysis speeds line problem diagnosis .....Jan. p. 79

WATER-SOLUBLE FILM
No Measure, No Mess: Soap Pouches Dissolve .....Dec. p. 12

WESTPACK
Show Preview—Westpack '85 ..Sept. p. 90